

Consultancy for the Development of the AI Framework for Tax Administration

Post of Duty: Regional

The IDB Group is a community of diverse, versatile, and passionate people who come together on a journey to improve lives in Latin America and the Caribbean. Our people find purpose and do what they love in an inclusive, collaborative, agile, and rewarding environment.

About this position:

We are looking for a consultant with knowledge in tax administration to perform a diagnostic of AI use in regional tax administrations, design an adaptable AI framework considering legal and ethical standards, and customize it for the specific needs of participating administrations. The project aims to develop an advanced AI-powered framework that enhances tax administrations' capabilities to detect and prevent tax evasion and fraud, optimizing compliance and revenue collection. The framework aims to modernize and automate core tax administration functions, leading to more efficient tax enforcement and reducing the burden on human resources.

You will work in the Fiscal Management División (IFD/FMM) part of the Institutions for Development department. This team is responsible for supporting the efforts of LAC governments to strengthen their fiscal policy and management, both at the national and subnational levels, in order to boost economic development and reduce inequality and poverty. IFD/FMM's main areas of work are tax policy and administration, public expenditure policy and administration, subnational fiscal policy and administration, fiscal sustainability, macro-fiscal policy, and fiscal transparency.

What you'll do:

- **AI Framework Design:** Create a detailed conceptualization of the AI framework, addressing data management, model selection, and system integration into existing tax infrastructures.
- **Legal and Ethical Compliance:** Prepare reports on how the framework adheres to international legal and ethical standards, including privacy and data protection.
- **Technical Specifications:** Develop technical documentation that outlines the framework's functionality, infrastructure requirements, and guidelines for IT teams.

Deliverables and Payments Timeline:

<u>Deliverable #</u>	<u>Percentage</u>	<u>Planned Date to Submit</u>
Work plan	20%	Month 1
Diagnostic of the current situation	40%	Month 6
AI framework concept document and technical specifications	40%	Month 12

All products must be delivered to the Bank electronically in a single file that includes the cover page, the main document and the annexes (Zip files will not be accepted as final reports, due to regulations of the File Management Section). The preparation of the reports will be coordinated by the Bank and must be delivered in accordance with the previously agreed structure and deadlines

What you'll need

- **Education:** Master's degree in law, Economics, Public Administration, or related professions at postgraduate level.
- **Experience:** At least 5 years of experience in AI development, preferably within public sector or tax administration contexts, with specific knowledge in tax litigation in the Tax administrations.
- **Languages:** Proficiency in English and Spanish. Portuguese is desirable.

Key skills:

- Expertise in AI model development
- Knowledge of data privacy laws.
- Experience in project management.
- Learn continuously.
- Collaborate and share knowledge.
- Focus on clients.
- Communicate and influence.
- Innovate and try new things.

Requirements:

- **Citizenship:** You are a citizen of one of our 48-member countries.
- **Consanguinity:** You have no family members (up to the fourth degree of consanguinity and second degree of affinity, including spouse) working at the IDB, IDB Invest, or IDB Lab.

Type of contract and duration:

- **Type of contract:** Products and External Services Consultant (PEC), Lump Sum
- **Length of contract:** 12 months
- **Work Location:** Remote, with potential travel to pilot countries.

Our culture

At the IDB Group we work so everyone brings their best and authentic selves to work, willing to try new approaches without fear, and where they are accountable and rewarded for their actions.

Diversity, Equity, Inclusion and Belonging (DEIB) are at the center of our organization. We celebrate all dimensions of diversity and encourage women, LGBTQ+ people, persons with disabilities, Afro-descendants, and Indigenous people to apply.

We will ensure that individuals with disabilities are provided reasonable accommodation to participate in the job interview process. If you are a qualified candidate with a disability, please e-mail us at diversity@iadb.org to request reasonable accommodation to complete this application.

Our Human Resources Team reviews carefully every application.

About the IDB Group

The IDB Group, composed of the Inter-American Development Bank (IDB), IDB Invest, and the IDB Lab offers flexible financing solutions to its member countries to finance economic and social development through lending and grants to public and private entities in Latin America and the Caribbean.

About IDB

We work to improve lives in Latin America and the Caribbean. Through financial and technical support for countries working to reduce poverty and inequality, we help improve health and education and advance infrastructure. Our aim is to achieve development in a sustainable, climate-friendly way. With a history dating back to 1959, today we are the leading source of development financing for Latin America and the Caribbean. We provide loans, grants, and technical assistance; and we conduct extensive research. We maintain a strong commitment to achieving measurable results and the highest standards of integrity, transparency, and accountability.

Follow us:

<https://www.linkedin.com/company/inter-american-development-bank/>

<https://www.facebook.com/IADB.org>

https://twitter.com/the_IDB

Consultancy to Pilot Testing the AI Framework

Post of Duty: Regional

The IDB Group is a community of diverse, versatile, and passionate people who come together on a journey to improve lives in Latin America and the Caribbean. Our people find purpose and do what they love in an inclusive, collaborative, agile, and rewarding environment.

About this position:

We are looking for a consultant with expertise in AI model development, knowledge of data privacy laws, and experience in project management, to pilot the AI framework in a selected tax administration, focusing on technical setup and deployment, performance monitoring with fraud detection metrics, and delivering pilot evaluation reports with insights and recommendations for scaling. The project aims to develop an advanced AI-powered framework that enhances tax administrations' capabilities to detect and prevent tax evasion and fraud, optimizing compliance and revenue collection. The framework aims to modernize and automate core tax administration functions, leading to more efficient tax enforcement and reducing the burden on human resources.

You will work in the Fiscal Management División (IFD/FMM) part of the Institutions for Development department. This team is responsible for supporting the efforts of LAC governments to strengthen their fiscal policy and management, both at the national and subnational levels, in order to boost economic development and reduce inequality and poverty. IFD/FMM's main areas of work are tax policy and administration, public expenditure policy and administration, subnational fiscal policy and administration, fiscal sustainability, macro-fiscal policy, and fiscal transparency.

What you'll do:

- **Deployment and Setup:** Support oversee the technical setup and deployment of the framework within the pilot environment.
- **Performance Monitoring:** Develop and use metrics to track the AI system's effectiveness in detecting fraud, improving compliance, and optimizing resource allocation.
- **Evaluation and Reporting:** Produce evaluation reports detailing the findings of the pilot, including lessons learned and recommendations for improvements. Have the skills to sustain and expand the use of AI post-implementation.

Deliverables and Payments Timeline:

<u>Deliverable #</u>	<u>Percentage</u>	<u>Planned Date to Submit</u>
Work plan	20%	Month 1
Pilot Deployment Report	20%	Month 4
Performance Monitoring Report	30%	Month 6
Final Pilot Evaluation & Recommendations	30%	Month 12

All products must be delivered to the Bank electronically in a single file that includes the cover page, the main document and the annexes (Zip files will not be accepted as final reports, due to regulations of the File Management Section). The preparation of the reports will be coordinated by the Bank and must be delivered in accordance with the previously agreed structure and deadlines

What you'll need

- **Education:** Master's degree in law, Economics, Public Administration, or related professions at postgraduate level.
- **Experience:** At least 5 years of experience in AI development, preferably within public sector or tax administration contexts, with specific knowledge in tax litigation in the Tax administrations.
- **Languages:** Proficiency in English and Spanish. Portuguese is desirable.

Key skills:

- Expertise in AI model development
- Knowledge of data privacy laws.
- Experience in project management.
- Learn continuously.
- Collaborate and share knowledge.
- Focus on clients.
- Communicate and influence.
- Innovate and try new things.

Requirements:

- **Citizenship:** You are a citizen of one of our 48-member countries.
- **Consanguinity:** You have no family members (up to the fourth degree of consanguinity and second degree of affinity, including spouse) working at the IDB, IDB Invest, or IDB Lab.

Type of contract and duration:

- **Type of contract:** Products and External Services Consultant (PEC), Lump Sum
- **Length of contract:** 12 months
- **Work Location:** Remote, with potential travel to pilot countries.

Our culture

At the IDB Group we work so everyone brings their best and authentic selves to work, willing to try new approaches without fear, and where they are accountable and rewarded for their actions.

Diversity, Equity, Inclusion and Belonging (DEIB) are at the center of our organization. We celebrate all dimensions of diversity and encourage women, LGBTQ+ people, persons with disabilities, Afro-descendants, and Indigenous people to apply.

We will ensure that individuals with disabilities are provided reasonable accommodation to participate in the job interview process. If you are a qualified candidate with a disability, please e-mail us at diversity@iadb.org to request reasonable accommodation to complete this application.

Our Human Resources Team reviews carefully every application.

About the IDB Group

The IDB Group, composed of the Inter-American Development Bank (IDB), IDB Invest, and the IDB Lab offers flexible financing solutions to its member countries to finance economic and social development through lending and grants to public and private entities in Latin America and the Caribbean.

About IDB

We work to improve lives in Latin America and the Caribbean. Through financial and technical support for countries working to reduce poverty and inequality, we help improve health and education and advance infrastructure. Our aim is to achieve development in a sustainable, climate-friendly way. With a history dating back to 1959, today we are the leading source of development financing for Latin America and the Caribbean. We provide loans, grants, and technical assistance; and we conduct extensive research. We maintain a strong commitment to achieving measurable results and the highest standards of integrity, transparency, and accountability.

Follow us:

<https://www.linkedin.com/company/inter-american-development-bank/>

<https://www.facebook.com/IADB.org>

https://twitter.com/the_IDB

Capacity Building and Knowledge Transfer Consultant

Post of Duty: Regional

The IDB Group is a community of diverse, versatile, and passionate people who come together on a journey to improve lives in Latin America and the Caribbean. Our people find purpose and do what they love in an inclusive, collaborative, agile, and rewarding environment.

About this position:

We are looking for a consultant with expertise in AI model development, knowledge of data privacy laws, and experience in project management, to build tax administration staff capacity through training programs on AI, data science, and ethical practices, facilitate knowledge transfer sessions, and produce knowledge materials like blogs and technical notes to share insights and foster a community of practiced. The project aims to develop an advanced AI-powered framework that enhances tax administrations' capabilities to detect and prevent tax evasion and fraud, optimizing compliance and revenue collection. The framework aims to modernize and automate core tax administration functions, leading to more efficient tax enforcement and reducing the burden on human resources

You will work in the Fiscal Management División (IFD/FMM) part of the Institutions for Development department. This team is responsible for supporting the efforts of LAC governments to strengthen their fiscal policy and management, both at the national and subnational levels, in order to boost economic development and reduce inequality and poverty. IFD/FMM's main areas of work are tax policy and administration, public expenditure policy and administration, subnational fiscal policy and administration, fiscal sustainability, macro-fiscal policy, and fiscal transparency.

What you'll do:

- **Training Sessions:** Support the organization of workshops and training sessions for tax administration personnel on AI usage and management.
- **Knowledge Material:** Prepare in coordination with the IDB team, knowledge material for publishing, such as blog and technical notes.
- **Knowledge Transfer:** Support the preparation of knowledge-sharing sessions to ensure that tax administrations have the skills to sustain and expand the use of AI post-implementation.

Deliverables and Payments Timeline:

<u>Deliverable #</u>	<u>Percentage</u>	<u>Planned Date to Submit</u>
Work plan	20%	Month 1
Report with Workshop material	20%	Month 4
Report with Knowledge transfer	30%	Month 6
Dissemination material prepared	30%	Month 12

All products must be delivered to the Bank electronically in a single file that includes the cover page, the main document and the annexes (Zip files will not be accepted as final reports, due to regulations of the File Management Section). The preparation of the reports will be coordinated by the Bank and must be delivered in accordance with the previously agreed structure and deadlines

What you'll need

- **Education:** Master's degree in law, Economics, Public Administration, or related professions at postgraduate level.
- **Experience:** At least 5 years of experience in AI development, preferably within public sector or tax administration contexts, with specific knowledge in tax litigation in the Tax administrations.
- **Languages:** Proficiency in English and Spanish. Portuguese is desirable.

Key skills:

- Expertise in AI model development
- Knowledge of data privacy laws.
- Experience in project management.
- Learn continuously.
- Collaborate and share knowledge.
- Focus on clients.
- Communicate and influence.
- Innovate and try new things.

Requirements:

- **Citizenship:** You are a citizen of one of our 48-member countries.
- **Consanguinity:** You have no family members (up to the fourth degree of consanguinity and second degree of affinity, including spouse) working at the IDB, IDB Invest, or IDB Lab.

Type of contract and duration:

- **Type of contract:** Products and External Services Consultant (PEC), Lump Sum
- **Length of contract:** 12 months
- **Work Location:** Remote, with potential travel to pilot countries.

Our culture

At the IDB Group we work so everyone brings their best and authentic selves to work, willing to try new approaches without fear, and where they are accountable and rewarded for their actions.

Diversity, Equity, Inclusion and Belonging (DEIB) are at the center of our organization. We celebrate all dimensions of diversity and encourage women, LGBTQ+ people, persons with disabilities, Afro-descendants, and Indigenous people to apply.

We will ensure that individuals with disabilities are provided reasonable accommodation to participate in the job interview process. If you are a qualified candidate with a disability, please e-mail us at diversity@iadb.org to request reasonable accommodation to complete this application.

Our Human Resources Team reviews carefully every application.

About the IDB Group

The IDB Group, composed of the Inter-American Development Bank (IDB), IDB Invest, and the IDB Lab offers flexible financing solutions to its member countries to finance economic and social development through lending and grants to public and private entities in Latin America and the Caribbean.

About IDB

We work to improve lives in Latin America and the Caribbean. Through financial and technical support for countries working to reduce poverty and inequality, we help improve health and education and advance infrastructure. Our aim is to achieve development in a sustainable, climate-friendly way. With a history dating back to 1959, today we are the leading source of development financing for Latin America and the Caribbean. We provide loans, grants, and technical assistance; and we conduct extensive research. We maintain a strong commitment to achieving measurable results and the highest standards of integrity, transparency, and accountability.

Follow us:

<https://www.linkedin.com/company/inter-american-development-bank/>

<https://www.facebook.com/IADB.org>

https://twitter.com/the_IDB